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Government
Publications

MAPS
AND CHARTS

Map Distribution Office
Surveys and Mapping Branch

Department of Energy, Mines and Resources
Ottawa, Canada

11

Government
Publications

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How to order a topographic map

Master index for 1:50,000 scale maps

What do I do first?

The map of Canada shown here is divided into areas outlined in red and numbered 1 to 17A. For each of these areas there is a **Regional Map Index**. These **Regional Map Indexes** are for maps at scales of 1 1/4 inches to 1 mile (1:50,000) and 1 inch to 1 mile (1:63,360). All available maps at these scales are named and numbered on the **Regional Map Indexes**.

Your first step, therefore, is to order the numbered **Regional Map Index** (for maps of the scale most suitable to your needs) that covers the particular area in which you are interested.

Say you want a 1 1/4 inch to 1 mile map of some area in Newfoundland or New Brunswick, for example, you would write for **Regional Map Index No. 1**. If the area you are interested in is the Montreal region, you would write for **Regional Map Index No. 2**, and so on. These Map Indexes are free on request from the Map Distribution Office, 615 Booth St., Ottawa 4, Canada.

What do I do when I get the Map Index?

Read the instructions printed on the bottom of your **Regional Map Index**. Carefully followed, these instructions will show you how to identify the map or maps you want and will enable the Map Distribution Office in Ottawa to fill your order quickly and accurately.

Map scales and approximate equivalents

The scale of a topographical map in Canada is expressed by a figure such as 1:50,000 or 1:250,000. This scale is the relationship between a distance on the map and actual distance on the ground. In other words 1:50,000 means that 1 inch on the map equals 50,000 inches (about 3/4 of a mile) on the ground. The following table gives approximate equivalents in miles-per-inch or inches-per-mile for some of the commonly used map scales.

1:25,000	= approx. 2 1/2 inches to 1 mile
1:50,000	= approx. 1 1/4 inches to 1 mile
1:125,000	= approx. 1 inch to 2 miles
1:250,000	= approx. 1 inch to 4 miles
1:500,000	= approx. 1 inch to 8 miles
1:1,000,000	= approx. 1 inch to 16 miles

INDEXES TO MAPS
1:50,000 (See Map)

- No. 1. Eastern Provinces and part of Quebec
- No. 2. Part of Ontario and Western Quebec
- No. 3. Part of Ontario, Manitoba, Saskatchewan
- No. 4. Part of Alberta and Saskatchewan
- No. 5. Part of British Columbia
- No. 6. Part of British Columbia and Yukon
- No. 7. Part of British Columbia, Alberta, Yukon and Northwest Territories
- No. 8. Part of Alberta, Saskatchewan, Manitoba and Northwest Territories
- No. 9. Part of Manitoba and Northwest Territories
- No. 10. Part of Northwestern Quebec and Northeastern Ontario
- No. 11. Part of Labrador and Northeastern Quebec
- No. 12. Part of Northern Quebec and Northwest Territories
- No. 13. Part of Northwest Territories
- No. 14. Part of Northwest Territories
- No. 15. Part of Yukon and Northwest Territories
- No. 16. Part of Northwest Territories
- No. 17. Part of Northwest Territories
- No. 17A. Northern Part of Northwest Territories

OTHER INDEXES

1:125,000 and 1:126,720
No. 23. Eastern Canada
No. 24. Western Canada

1:250,000
No. 18. Eastern Canada
No. 19. Western Canada
No. 20. Northern Canada
No. 33. All Canada

1:500,000 and 1:506,880
No. 21. All Canada

1:1,000,000
No. 22. All Canada

INDEXES TO AERONAUTICAL CHARTS
Index to Aeronautical Charts
Scale 1:500,000 and 1:506,880
Index to World Aeronautical Charts
Scale 1:1,000,000
Index to Aeronautical Route Charts
Scale 1:1,000,000

GENERAL
MCR No. 53: Index to General National Topographic System

MISCELLANEOUS
List of maps covering Algonquin Park
List of maps covering La Verendrye Park
List of historic maps
List of glacier and alpine maps
List of Atlas items
List of teaching aids

Topographic maps are priced at one dollar for each full sheet and 50 cents for each half sheet. The approximate paper size of maps is 22 by 29 inches.

All indexes and map lists are FREE. Write to
MAP DISTRIBUTION OFFICE
615 Booth St., Ottawa 4, Canada / Area code 613: 994-9663

Topographic map symbols

used on medium and large scale maps of the National Topographic System
(Variations will be found on older maps)

ROADS AND RELATED FEATURES

Hard surface, all weather.....	more than 2 lanes	dual
Hard surface, all weather.....	2 lanes	1 lane
Loose surface, all weather.....	2 lanes or more	less than 2 lanes
Loose surface, dry weather.....		
Winter road; cart track.....	Winter Road	
Trail, cut line, or portage.....		
Highway route marker.....		
Ferry.....		
Ford.....		

RAILWAYS AND RELATED FEATURES

Single track.....	Stop
Multiple track.....	Station
Narrow gauge, single track.....	
Abandoned or under construction.....	
Bridge.....	
Drawbridge.....	
Tunnel.....	
Cutting.....	
Embankment.....	

BOUNDARIES

International, with monument.....	
Provincial.....	
County or district.....	
Township or parish.....	
Township, unsurveyed.....	
City or town, municipality.....	
Park, reserve, etc.....	
Section line.....	
Surveyed line, lot line.....	

MISCELLANEOUS CULTURE

Building; barn.....	
Built up area.....	
Town.....	
Village or settlement.....	
Church.....	
School.....	
Post Office.....	
Cemetery.....	
R.C.M.P. post.....	
Elevator.....	
Tower; chimney.....	Chimney
Well; tank.....	
Historic site.....	
Airport.....	
Airfield or landing ground.....	
Seaplane base, anchorage.....	
Telephone line.....	
Power transmission line.....	
Mine.....	
Sand or gravel pit.....	
Quarry.....	
Lighthouse.....	
Wharf or pier; breakwater.....	
Levee or dyke.....	
Dam; small, large.....	

CONTROL

Horizontal control point, with elevation.....	0-454
Bench mark, with elevation.....	BM 157
Spot elevation.....	125

HYDROGRAPHIC FEATURES

Stream, intermittent or dry.....	
Stream, indefinite.....	
Falls; large, small.....	
Rapids; large, small.....	
Lake; intermittent, indefinite.....	
Dry river bed with channel.....	
Inundated land.....	
Marsh or swamp.....	
Glacier or permanent snowfield.....	
Foreshore flats.....	
Rocky reef.....	
Submerged reef; rock, bare or awash.....	

RELIEF FEATURES

Contours.....	250
Depression contours.....	
Approximate contours.....	
Auxiliary contour.....	
Cliff.....	
Moraine, scree.....	
Esker.....	
Sand.....	

VEGETATION

Wooded areas.....	
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USE A MAP. The object is to form a true mental picture of the ground.

Canadian maps and charts

GENERAL MAPS						
Map No.	Title	Scale (*approx.)	Colours	Size (inches)	Year	Price
MCR 18	Canada	1" — 250 mi.	7	17 x 14	1968	\$.25
MCR 19	Canada (French)	1" — 250 mi.	7	17 x 14	1968	.25
MCR 22	Canada (without names)	1" — 250 mi.	1	17 x 14	1962	.10
MCR 64	Canada	1" — 250 mi.	2	17 x 14	1961	.10
MCR 15	Canada	1" — 140 mi.	7	30 x 27	1966	.50
MCR 16	Canada (French)	1" — 140 mi.	7	30 x 27	1966	.50
MCR 78	Canada (without names)	1" — 105.8 mi.	1	42 x 31	1968	.50
MCR 10	Canada	1" — 100 mi.	7	40 x 36	1966	1.00
MCR 11	Canada (French)	1" — 100 mi.	7	40 x 36	1966	1.00
MCR 8	Canada	1" — 64 mi.	7	58½ x 62	1966	2.50 (p) — rods 50¢ extra
MCR 8F	Canada	1" — 64 mi.	7	58½ x 62	1966	2.50 (p) — rods 50¢ extra
MCR 5	Canada (6 sheets)	*1" — 32 mi.	10	each 42 x 60	1959	2.00 (p) each sheet
MCR 82	Canada (French, 6 sheets)	*1" — 32 mi.	10	each 42 x 60	1963	2.00 (p) each sheet
MCR 4	Canada (12 sheets)	1" — 25 mi.	2	each 36 x 48	1955	1.00 (p) light, each sheet 1.75 (p) heavy
MCR 36	Northwest Territories and Yukon Territory	*1" — 64 mi.	8	42 x 52	1959	1.00
MCR 35	Northwestern Canada (transportation)	1" — 50 mi.	3	24 x 34	1969	.50
MCR 47	Yukon	*1" — 32 mi.	5	22 x 26	1963	.50
MCR 3	British Columbia	*1" — 32 mi.	5	31 x 42	1962	.75
MCR 27	Prairie Provinces	*1" — 32 mi.	5	31 x 42	1962	.75
MCR 39	Ontario	*1" — 32 mi.	5	36 x 40	1962	.75
MCR 42	Québec	*1" — 32 mi.	5	38 x 42	1962	.75
MCR 42F	Québec (French)	*1" — 32 mi.	5	38 x 42	1964	.75
MCR 77	Atlantic Provinces	*1" — 32 mi.	5	31 x 42	1961	.75
MCR 40	Ontario South (outline)	*1" — 16 mi.	1	34 x 24	1965	.50
MCR 29	New Brunswick	*1" — 8 mi.	7	38 x 36	1962	1.00
MCR 30	Newfoundland	1" — 10 mi.	2	36 x 43	1949	.50
MCR 41	Prince Edward Island	*1" — 4 mi.	6	25½ x 36	1964	.50
MCR 37	Nova Scotia and Prince Edward Island	*1" — 8 mi.	7	38 x 50	1962	1.00
MCR 38	Maritime Provinces	*1" — 10 mi.	6	37 x 51	1968	1.00
MCR 26	Manitoba (2 sheets)	1" — 12 mi.	4	N 42 x 36¼ S 46½ x 42	1964	1.00 each sheet
MCR 45	Saskatchewan (2 sheets)	1" — 12 mi.	5	N 38 x 38¼ S 38 x 46¼	1963	1.00 each sheet
MCR 83	Alberta (2 sheets)	1" — 12 mi.	9	42 x 36	1962	1.00 each sheet

(p) — paper (f) — fabric

GENERAL MAPS						
Map No.	Title	Scale (*approx.)	Colours	Size (inches)	Year	Price
MCR 2	Arctic North America	1" — 200 mi.	2	20 x 12	1964	.20
MCR 46	World	*1" — 552 mi.	multi-colour	48 x 36	1967	1.00 (p) 2.00 (f)
MCR 46F	Le Monde	*1" — 552 mi.	multi-colour	48 x 36	1967	1.00 (p) 2.00 (f)
MCR 34	The Northern Hemisphere	*1" — 316 mi.	3	40 x 36	1965	.50
MCR 34F	Hémisphère Nord	*1" — 316 mi.	3	40 x 36	1965	.50
MCR 7	Centennial Range	*1" — 2 mi.	4	30 x 34	1967	.50

SPECIAL PURPOSE						
GMS 69-1	Gravity Map of Canada	1" — 79 mi.	7	43½ x 49½	1969	2.00
MCR 701	Canada, Isogonic	1" — 100 mi.	4	40 x 36	1965	1.00
MCR 707	Alberta, Isogonic	1" — 20 mi.	3	38¾ x 44	1955	.50
MCR 708	Manitoba, Isogonic	1" — 20 mi.	3	31½ x 44	1955	.50
MCR 706	Northern Territories and Yukon, Isogonic	1" — 80 mi.	4	38½ x 30½	1948	.50
MCR 709	Saskatchewan, Isogonic	1" — 20 mi.	3	26½ x 44	1955	.50
MCR 704	Canada, Isoclinic	1" — 100 mi.	4	40 x 36	1965	1.00
MCR 703	Canada, F-Isodynamic	1" — 100 mi.	4	40 x 36	1965	1.00
MCR 702	Canada, H-Isodynamic	1" — 100 mi.	4	40 x 36	1965	1.00
MCR 705	Canada, Z-Isodynamic	1" — 100 mi.	4	40 x 36	1965	1.00

Aeronautical Charts
Aeronautical charts available at 50¢ each; catalogue available on request.
Indexes to 1:500,000 and 1:1,000,000 series Aeronautical Charts available on request.
Index to 1:1,000,000 Aeronautical Route Charts.

Map No.	Title	Scale (*approx.)	Colours	Size (inches)	Year	Price
AIR 1601	Aeronautical Planning Chart	1:5,000,000	3	48 x 36	1963	.50
AIR 1602	Canadian Polar Plotting Chart	1:3,000,000	3	60 x 42	1969	.50
AIR 1603	Canada — Northwestern Europe Plotting Chart	1:5,000,000	3	60 x 35½	1969	.50
AIR 1606	Navigation Plotting Chart 1 (Eastern Canada)	1:3,000,000	3	48 x 36	1964	.50
AIR 1607	Navigation Plotting Chart 2 (Western Canada)	1:3,000,000	3	48 x 36	1968	.50
AIR 1608	Navigation Plotting Chart 3 (Northern Canada)	1:3,000,000	3	48 x 36	1969	.50
AIR 1609	Navigation Plotting Chart 4 (Southern Canada)	1:3,000,000	3	48 x 36	1966	.50

SPECIAL PURPOSE						
Electoral Maps						
These are available at 50¢ each, except one for Canada showing all electoral districts, \$1.00.						
Land Use Maps						
These are available at 50¢ each.						
Urban Analysis Series						
List available on request.						

Canada's National Parks

Park	Map Number	Map Name	Scale	Contour Interval (feet)	Latest Issue
Alberta					
BANFF	MCR 200	Banff Park	1" to 3 mi.	250	1955
	82 O 4	Banff (West ½)	1¼" to 1 mi.	100	1959
	82 O 4	Banff (East ½)	1¼" to 1 mi.	100	1959
	82 N 8	"Lake Louise (East ½)	1¼" to 1 mi.	100	1959
ELK ISLAND	82 H 10	Elk Island Park (West ½)	1¼" to 1 mi.	25	1957
JASPER	MCR 204	Jasper Park (North)	1" to 3 mi.	200	1956
	MCR 205	Jasper Park (South)	1" to 3 mi.	200	1947
	MCR 211	Waterton Lakes Park	1" to 1 mi.	100	1958
	74 L	Fort Chipewan	1" to 4 mi.	100	1966
	74 M	Fitzgerald	1" to 4 mi.	100	1967
	84 I	Lake Claire	1" to 4 mi.	100	1967
	84 O	Whitesand River	1" to 4 mi.	100	1963
	84 P	Peace Point	1" to 4 mi.	100	1967
	85 A	Little Buffalo	1" to 4 mi.	100	1967
British Columbia					
GLACIER	MCR 202	Glacier Park	1" to 2 mi.	200	1955
KOOTENAY	MCR 206	Kootenay Park	1" to 2 mi.	100	1955
MOUNT REVELSTOKE	MCR 208	Mount Revelstoke Park	1¼" to 1 mi.	100	1963 shaded
YOHO	MCR 213	Yoho Park	1" to 2 mi.	250	1961

NATIONAL PARKS					
Park	Map Number	Map Name	Scale	Contour Interval (feet)	Latest Issue
Manitoba					
RIDING MOUNTAIN	MCR 207	Riding Mountain Park	1" to 3 mi.		1954
New Brunswick					
FUNDY	MCR 215	Fundy National Park	1¼" to 1 mi.	250	1962 shaded
Newfoundland					
TERRA NOVA	MCR 214	Terra Nova National Park	1" to 1 mi.	50	1966 shaded
Nova Scotia					
CAPE BRETON HIGHLANDS	MCR 209	Cape Breton Highlands Park	1" to 2 mi.	100	1961
Ontario					
GEORGIAN BAY ISLANDS	31 D 13	Penetanguishene (West ½)	1¼" to 1 mi.	50	1957
POINT PEELEE	40 G 15	Peelee (East ½)	1¼" to 1 mi.	25	1957
*ST. LAWRENCE ISLANDS	31 C 1	Wolfe Island (West ½)	1¼" to 1 mi.	25	1962
	31 C 8	Gananoque (East ½)	1¼" to 1 mi.	25	1962
	31 B 5	Mallorytown (West ½)	1¼" to 1 mi.	25	1963
	31 B 12	Brockville (East ½)	1¼" to 1 mi.	25	1962
Prince Edward Island					
PRINCE EDWARD ISLAND	11 L 6	Rustico (West ½)	1¼" to 1 mi.	25	1967
	11 L 6	Rustico (East ½)	1¼" to 1 mi.	25	1967
Quebec					
†GATINEAU	MCR 216	Gatineau Park	1¼" to 1 mi.	50	1965 shaded
Saskatchewan					
PRINCE ALBERT	MCR 210	Prince Albert Park	1" to 2.37 mi.		1951

*The map of Lake Louise covers parts of Banff, Yoho and Kootenay parks.
**Maps covering this park do not show park boundaries.
†Gatineau park, technically, is not a national park but forms part of the National Capital plan. Information concerning this park may be obtained from the National Capital Commission, Ottawa, Ontario.
• All of the above map sheets are 50¢ each. Remittances should be made by cheque or money order, payable to the Receiver General of Canada and forwarded with your order to MAP DISTRIBUTION OFFICE, Department of Energy, Mines and Resources, Ottawa, Ontario. Postage stamps are not acceptable.
• The national parks are completely covered by maps at scales of 1:250,000 (1 inch to 4 miles), 1:500,000 (1 inch to 8 miles) and, except for Wood Buffalo park and Prince Albert park, at 1:500,000 (1¼ inches to 1 mile).
• Descriptive publications on the national parks are available from the Canadian Government Travel Bureau, Department of Trade and Commerce, Ottawa.

Indexes

Large scale maps (2½ inches to 1 mile)				
Used by				
• Engineers • Businessmen • Town Planners • Teachers • Industry • Students • Real Estate				
The 1:25,000 maps are available, or are in various stages of compilation, covering many of the places listed. In brackets after the name are the number of maps now available covering the area. In order to assist you in making a more precise selection, you may request any of the following indexes free of charge.				
INDEX NO. 25	(7)	INDEX NO. 27	(19)	Sept-iles (4)
Summerside	(7)	Toronto	(19)	Chicoutimi (5)
Charlottetown	(6)	Hamilton	(17)	St. John's (12)
Port Hawkesbury	(6)	Niagara Falls	(20)	Kenora (14)
Sydney and Glace Bay	(8)	London-St. Thomas	(32)	
Halifax	(14)	Sarnia-Lake St. Clair	(17)	INDEX NO. 29
Kentville	(2)	Windsor	(10)	Dawson Creek (x)
Sussex	(2)	Ipperwash	(1)	Kamloops (2)
Saint John	(9)	Guelph-Brantford	(23)	Edmonton (20)
Camp Gagetown	(15)	Belle River-Pelee Point	(7)	Moosejaw-Regina (10)
Fredericton	(3)	Oshawa-Cobourg	(7)	Prince George (x)
Moncton	(3)	INDEX NO. 28		Calgary (15)
		Brandon-Shilo	(17)	Wainwright (9)
INDEX NO. 26		Winnipeg	(23)	Saskatoon-Dundurn (10)
Montreal	(37)	Churchill	(x)	Vancouver (21)
Ottawa	(22)	Thunder Bay		Chilliwack (10)
Kingston	(17)	(Fort William-Port Arthur)	(3)	Victoria (10)
Petawawa	(5)	Sudbury	(6)	Lethbridge (1)
Sorel	(2)	North Bay	(1)	Medicine Hat (1)
Trois-Rivières	(2)	Goose Bay	(5)	Queen Charlotte Islands (2)
Morrisburg-Thousand Islands	(12)	Sault Ste. Marie	(4)	Whitehorse (2)
Cornwall	(2)	Quebec	(18)	Red Deer (1)
Picton Area	(18)			
Note — The figure in brackets indicates the number of separate sheets available for the area. (x) indicates maps are currently in compilation but not published to date, January 1970. The indexes listed above will show the date of publication for each map sheet. Maps are 50¢ per copy.				

ORDER FORM

Mail this form to MAP DISTRIBUTION OFFICE, 615 Booth St., Ottawa 4, Canada

Your name _____

Address _____

Please send me the following maps: _____

Amount enclosed: \$ _____